Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006789.D
Acq On : 11 Jul 2019 10:05
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.422

Quant Time: Jul 12 03:52:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2080	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.36	136	7451	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	3922	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8580	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	7299	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	8476	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	4298	0.38	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	9420	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	8331	0.389	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	5227	0.362	ng/ul	100
7) Acenaphthylene	13.96	152	7150	0.353	ng/ul	99
8) Acenaphthene	14.31	153	5863	0.376	ng/ul	99
9) Fluorene	15.31	166	6201	0.363	ng/ul	99
11) Pentachlorophenol	16.73	266	351	0.275	ng/ul	92
12) Phenanthrene	17.05	178	10186	0.369	ng/ul	98
13) Anthracene	17.15	178	8163	0.342	ng/ul	99
15) Fluoranthene	19.09	202	12194	0.357	ng/ul	99
17) Pyrene	19.45	202	12818	0.384	ng/ul	98
18) Benzo(a)anthracene	21.22	228	10242	0.342	ng/ul	100
19) Chrysene	21.28	228	13338	0.399	ng/ul	99
21) Benzo(b)fluoranthene	22.80	252	11875	0.342	ng/ul	98
22) Benzo(k)fluoranthene	22.85	252	13193	0.363	ng/ul	98
23) Benzo(a)pyrene	23.38	252	11986	0.352	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.70	276	14033	0.407	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.70	278	11047	0.403	ng/ul	96
26) Benzo(g,h,i)perylene	26.38	276	12445	0.432	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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